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SECURITY INFORMATION
CENTRAL INTELLIGENCE AGENCY

REPORT NO. [REDACTED]

INFORMATION REPORT

CD NO.

COUNTRY USSR(Ukrainian SSR)

DATE DISTR. 21 February 1952

SUBJECT Zaporozhstal Metallurgical Plant at Zaporozhe

NO. OF PAGES 3

PLACE
ACQUIRED [REDACTED] 25X1A

DATE OF
INFO. [REDACTED]

REFERENCE COPY

NO. OF ENCLS. 1
(STED BELOW)

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SUPPLEMENT TO
REPORT NO.

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1. Location:

The plant is in the Northwest part of Zaporozhe (35°11' E/
47°49' N), Ukrainian SSR, several km east of the large dam.

2. Plant Installations:

After being destroyed during the war, the debris was cleared
from 1944 to early 1947, to facilitate the reconstruction.

a. Blast furnace No 3 resumed operation in 1947 and blast
furnace No 2 in 1948. A great part of the other plant instal-
lations has been in operation since the middle of 1948.
Blast furnace No 4 was blown in in 1949 at which time 10 open
hearth furnaces were already operating. Two additional open
hearth furnaces and blast furnace No 1 were still under con-
struction in September 1949. The blast furnace was to be blown
in by December 1949.

b. A railroad connection was available. [REDACTED] but an electro station with transformers
through which the current from the Dnepr Power Plant was
directed was available.

c. Some destroyed installations in the eastern plant part were
not yet reconstructed. For plant layout see Annex.

d. Total plant dimensions were about 4 x 2 km.

3. Work Force:

Several thousand, no further details are available.

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4. Production:

Steel plates up to 17½ cm thick, steel and iron sheets.
Source did not personally see the other rolled products.

1 annex: Zaporozhstal Metallurgical Plant in Zaporozhe.

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Legend to Annex:

- 1 Four blast furnaces

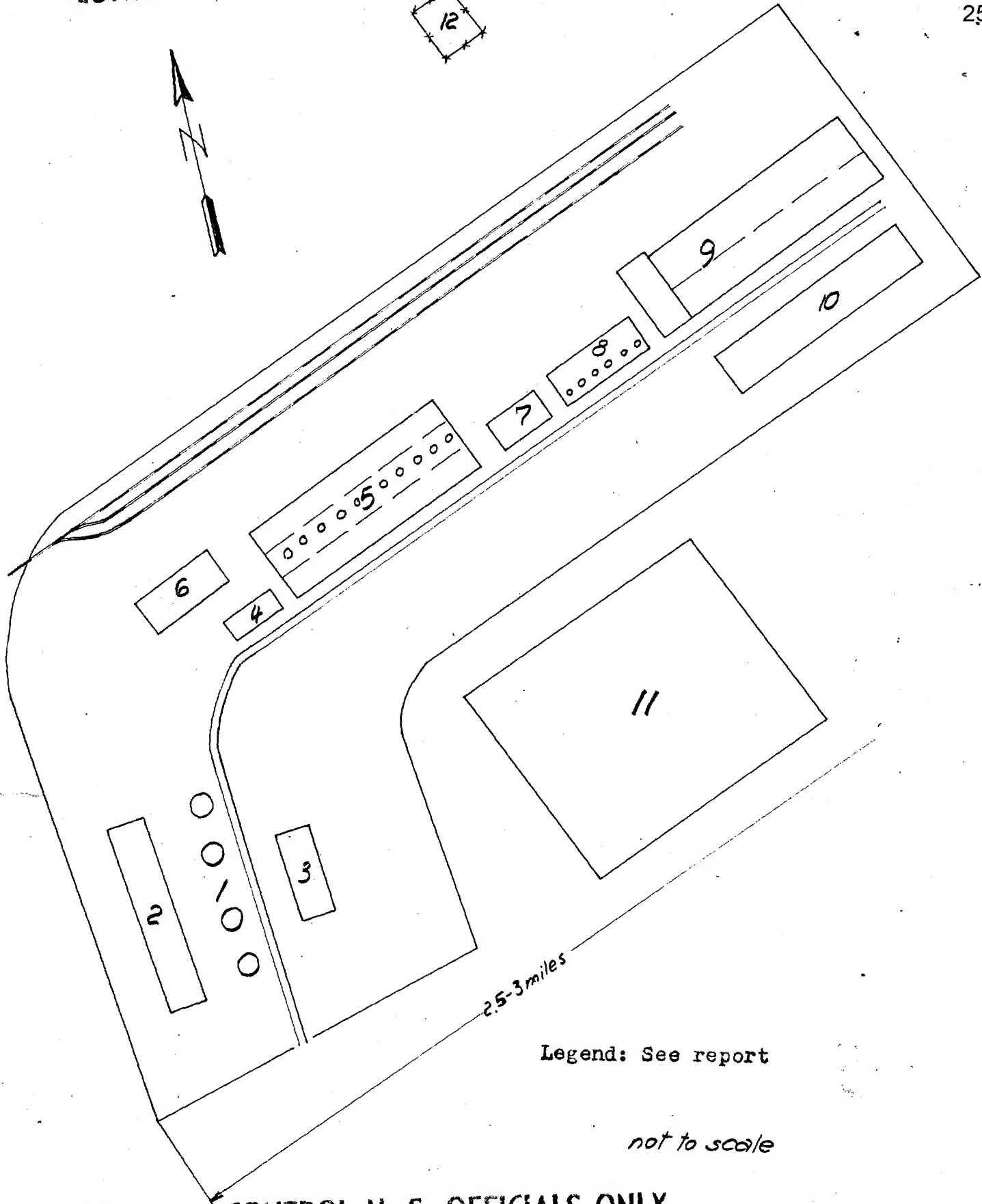
blast furnace No 1, under construction, capacity	700 tons
blast furnace No 2, operating since 1948, "	900 tons
blast furnace No 3, operating since 1947, "	1,200 tons
blast furnace No 4, operating since 1949, "	900 tons
- 2 Coke batteries, about 360 meters long
- 3 Machine shop, equipped with several coal dust-fueled boilers, working for the blast furnace department.
- 4 Mixing shop of the steel foundry, 135 x 36 x 30 meters.
- 5 Open-hearth plant, 450 x 135 meters, equipped with 10 open-hearth furnaces and 2 others under construction in 1949. At both sides of the furnaces were processing shops about 54 meters wide where the casting and molds were prepared.
- 6 Electro station with transformers.
- 7 Cooling plant, 180 x 45 meters, cooling of steel blocks and breaking of molds.
- 8 Workshop, 360 x 54 meters, with 6 gas-fueled annealing furnaces for the rolling mill.
- 9 Hot rolling mill, 900 x 225 meters, equipped with one roll train 720 meters long, and 6 smaller rolls and shears.
- 10 Cold rolling mill, 720 x 225 meters with several rolls lined up, in succession, and one roll train, 450 meters long.
- 11 Destroyed plant part, not reconstructed by September 1949.
- 12 PW Camp No 7100/3.

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Legend: See report

not to scale

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